

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39447	(rate or motion or speed) with (marking or index or indicators or applicator or electrode or probe or catheter or antenna) with (sense or sensor or sensing or detect or detector or detecting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:06
L2	3238	((control or controlling or adjust or adjusting or adjustment or change or changing or regulate or regulating or modify or modifying or modification) with (power or energy or radiation or source)) same L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:06
L3	389	2 and ("128" or "600" or "604" or "607" or "606").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:07
L4	205	2 and ("128" or "607" or "606").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:07
L5	2059	((control or controlling or adjust or adjusting or adjustment or change or changing or regulate or regulating or modify or modifying or modification) with (power or energy or radiation or source)) with L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:08
L6	118	5 and ("128" or "607" or "606").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:08

L7	52121	(rate or motion or speed) with (marking or index or indicators or applicator or electrode or probe or catheter or antenna or wire or cable) with (sense or sensor or sensing or detect or detector or detecting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:10
L8	2751	((control or controlling or adjust or adjusting or adjustment or change or changing or regulate or regulating or modify or modifying or modification) with (power or energy or radiation or source)) with 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:10
L9	128	8 and ("128" or "607" or "606").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:10
L34	1	("6758845").PN.	USPAT; USOCR	OR	OFF	2011/01/05 11:11
L35	3	"20040215236"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 11:36
L36	3	35 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 11:37
S1	36	cronin-nig\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 09:33
S2	7	guy-adam\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 09:40
S3	43	microsulis.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 09:41
S4	4073	(606/41).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:56

S5	1223	(606/45).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:56
S6	1145	(606/49).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:56
S8	1934	S5 or S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 09:56
S9	9	("3652864"   "3739276"   "4199254"   "5345691").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:23
S10	4	("3652864"   "3739276"   "4199254"   "5345691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 11:24
S11	196085	microwave	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 11:35
S12	330966	microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:36
S13	4	((("5693082") or ("5800494") or ("5810803") or ("6026331"))).PN.	USPAT; USOCR	OR	OFF	2010/06/16 11:37
S14	2	"2003187369"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:37
S15	2	"20030187369"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:37
S16	3	"0049957"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:38
S17	1	("7118590").PN.	USPAT; USOCR	OR	OFF	2010/06/16 11:42

S18	20	("4409993"   "4643186"   "4662383"   "4865047"   "4967765"   "5026959"   "5129396"   "5220927"   "5249585"   "5300099"   "5344435"   "5344441"   "5370676"   "5370677"   "5628771"   "5693082"   "6047216"   "6097985"   "6287302"   "6325796"). PN. OR ("7118590"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 11:49
S19	330966	microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:50
S20	790637	dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:50
S21	22645	S19 with S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:51
S22	204	S21 and 606/32-52. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:51
S23	16600	microwave near3 antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 14:26
S24	610	S23 and 606/32-52. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 14:27
S25	4	"11440331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 14:44
S26	1	("7101369").PN.	USPAT; USOCR	OR	OFF	2010/06/16 14:44
S27	1	("4534347").PN.	USPAT; USOCR	OR	OFF	2010/06/16 14:48

S28	2	"11509123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 14:49
S29	70	("3089496"   "3786814"   "3826263"   "3903891"   "3987795"   "4196734"   "4204549"   "4273127"   "4312364"   "4315510"   "4318409"   "4446874"   "4494539"   "Re29088").PN. OR ("4534347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 14:59
S30	2	"20050245919"	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 15:14
S31	7	(US-20030187369-\$). did. or (US-5693082-\$ or US-5800494-\$ or US- 5810803-\$ or US- 6026331-\$ or US- 7118590-\$).did. or (WO- 0049957-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/16 15:41
S32	5	S31 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:41
S33	5	S31 and ((temperture near5 sensor) or (optic \$2 near5 sensor) or thermocouple or thermistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:41
S34	4777970	ferrule or ring or cap or sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S35	6917204	metal or conductive or conducting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S36	454495	S34 with S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21

S37	1887	"19" and microwave and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S38	531	S36 and microwave and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S39	361	S38 and ((temperture near5 sensor) or (optic \$2 near5 sensor) or thermocouple or thermistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S40	10217	(ferrule or ferule) with S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:22
S41	4	S40 and microwave and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:22
S42	1	("4919638").PN.	USPAT; USOCR	OR	OFF	2010/06/16 16:48
S43	4820	ferrule same (microwave or conductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 10:59
S44	17	S43 and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 10:59
S45	229	(ferrule same (microwave or conductor)) and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 11:00
S46	6	S45 and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 11:00
S48	1	("5509550").PN.	USPAT; USOCR	OR	OFF	2010/06/17 13:33

S49	4336049	catheter or cable or shaft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:42
S50	2073724	mark or markings or indicator or shaded or shading	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:43
S51	25349	S49 near4 S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:57
S52	1253786	mark or marking	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:58
S53	10611	S49 near4 S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:58
S54	3034565	optic or optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:03
S55	4850948	sensor or detector or sensing or detecting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:04
S56	349042	S54 near4 S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:04
S57	198	S56 same S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:04
S58	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:07

S59	46	S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:07
S60	30	("3913568"   "4467812"   "4593313"   "4616657"   "4651743"   "4768089"   "4802487"   "4819077"   "4885634"   "4914512"   "4934339"   "4998973"   "5092331"   "5105269"   "5357954"   "5381786"   "5396880"   "5421337").PN. OR ("6035229").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:12
S61	5	S60 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:17
S62	11	("4301797"   "4324262"   "4617015"   "4921484"   "4946440"   "4966162"   "5314409"   "5370653"   "5533516"   "5738109"   "6035229"). PN. OR ("7108661"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:22
S63	880	600/117	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:23
S64	200	S56 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:24
S65	92	("3610231"   "3739770"   "3773034"   "3897775"   "3946727"   "4054128"   "4176662"   "4236509"   "4273111"   "4327711"   "4499895"   "4503842"   "4543090"   "4559928"   "4621618"   "4753223"   "4788967"   "4799474"   "4815450"   "4832473"   "4873965"   "4879991"   "4884557"   "4895431"   "4899731"   "4904048"   "4930494"   "4971035"   "4987314"   "5018509"   "5125395"   "5159446"   "5243967"	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:31



		"5271381"   "5337732"   "5370108"   "5383852"   "5394864"   "5400769"   "5460166"   "5460168"   "5469840"   "5482029"   "5487757"   "5507717"   "5531664"   "5551945"   "5558619"   "5577992"   "5624380"   "5626553"   "5645520"   "5658238"   "5662587"   "5665050"   "5667476"   "5733245"   "5749828"   "5752912"   "5810715"   "5810716"   "5860914"   "5876373"   "5885208"   "5897488"   "5906591"   "5916147"   "5921915"   "5976074"   "5989182"   "5993381"   "6036636"   "6066132"   "6162171"   "6402687").PN. OR ("6610007").URPN.				
S66	16	S65 and S50 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:31
S67	50685	sensor near4 motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:14
S68	68775	(detector or sensor) near4 motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:15
S69	6850604	rate or speed or velocity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:17
S70	2433982	(rate or speed or velocity or motion) with detector or sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18

S71	546573	(rate or speed or velocity or motion) with (detector or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S72	21126	S71 and "258"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S73	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S74	22557	S71 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S75	360887	(rate or speed or velocity or motion) near5(detector or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S76	360887	(rate or speed or velocity or motion) near5 (detector or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S77	15015	S76 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:19
S78	1	("5709661").PN.	USPAT; USOCR	OR	OFF	2010/06/17 15:34
S79	7	("4644157"   "5297346").PN. OR ("5709661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 15:35
S80	8328891	motion or move or moving or withdraw or retract or extend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:39
S81	4850948	sensor or detector or sensing or detecting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:44

S82	6181212	sensor or detector or sensing or detecting or sense or detect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:44
S83	292490	S82 near4 S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:46
S84	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:48
S85	13423	S83 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:48
S86	8328891	motion or move or moving or withdraw or retract or extend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:52
S87	6181212	sensor or detector or sensing or detecting or sense or detect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:52
S88	292490	S87 near4 S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:52
S89	97880	(control or controller or processor or microcontroller or microprocessor) same S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:52
S90	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:53
S91	4371	S89 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:53

S92	24324	S88 same (shaft or catheter or cable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 17:03
S93	10790	S89 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 17:03
S94	763	S93 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 17:03
S95	0	JP403286780	DERWENT	OR	ON	2010/06/17 18:01
S96	0	"403286780"	DERWENT	OR	ON	2010/06/17 18:02
S97	2	"3286780"	DERWENT	OR	ON	2010/06/17 18:02
S98	0	"3-286780"	DERWENT	OR	ON	2010/06/17 18:02
S99	0	"03286780"	DERWENT	OR	ON	2010/06/17 18:02
S100	1182	YAMAGUCHI-seiji\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 18:08
S101	37	YAMAGUCHI-seiji\$.in. and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 18:08
S102	1	("4930494").PN.	USPAT; USOCR	OR	OFF	2010/06/18 11:00
S103	27	(US-20060259024-\$ or US-20020058932-\$ or US-20070016180-\$ or US-20050245919-\$ or US-20030040737-\$ or US-20030045778-\$ or US-20030065315-\$). did. or (US-6026331-\$ or US-5405346-\$ or US- 5693082-\$ or US- 5057106-\$ or US- 7467015-\$ or US- 4534347-\$ or US- 6035229-\$ or US- 6258087-\$ or US- 7108661-\$ or US-	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/06/18 13:53

		6195119-\$ or US- 6610007-\$ or US- 4930494-\$ or US- 6679836-\$ or US- 5709661-\$ or US- 6520928-\$ or US- 6748255-\$ or US- 6858005-\$).did. or (GB- 2387544-\$ or GB- 2416203-\$).did. or (JP- 03286780-\$).did.				
S104	3	S103 and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:53
S105	2	S103 and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:54
S106	143805	(optical or light) with (emitter or source) with ("light emitting diode" or LED or "light- emitting-diode")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:56
S107	134	S106 and (606/32-52. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:56
S108	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:56
S109	8328883	motion or move or moving or withdraw or retract or extend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:57
S110	6181204	sensor or detector or sensing or detecting or sense or detect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:57
S111	143805	(optical or light) with (emitter or source) with ("light emitting diode" or LED or "light- emitting-diode")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:58

S112	78489	S111 and S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:58
S113	6332	("128" or "600" or "604" or "606" or "607").clas. and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:58
S114	105	606/32-52.ccls. and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:59
S115	35496	S111 same S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 14:01
S116	33	606/32-52.ccls. and S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 14:01
S117	1	("6210346").PN.	USPAT; USOCR	OR	OFF	2010/06/18 14:01
S118	1	("6275724").PN.	USPAT; USOCR	OR	OFF	2010/06/18 14:41
S119	1	("4534347").PN.	USPAT; USOCR	OR	OFF	2010/06/18 14:58
S120	1	("5693082").PN.	USPAT; USOCR	OR	OFF	2010/06/18 14:58
S121	2	"20020058932"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 14:58
S122	1	("4930494").PN.	USPAT; USOCR	OR	OFF	2010/06/18 14:59
S123	1	("6520928").PN.	USPAT; USOCR	OR	OFF	2010/06/18 14:59
S124	1	("5762609").PN.	USPAT; USOCR	OR	OFF	2010/06/18 15:00
S125	2	((("5709661") or ("6275724"))).PN.	USPAT; USOCR	OR	OFF	2010/06/18 15:00
S126	3	"20050245919"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 15:01

S127	2	"20030187369"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 15:01
S128	21	"2387544"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 15:01
S129	5	"3286780"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 15:01
S130	2	("0711590").PN.	USPAT; USOCR	OR	OFF	2010/12/22 10:43
S131	1	("7118590").PN.	USPAT; USOCR	OR	OFF	2010/12/22 10:43
S132	20	("4409993"   "4643186"   "4662383"   "4865047"   "4967765"   "5026959"   "5129396"   "5220927"   "5249585"   "5300099"   "5344435"   "5344441"   "5370676"   "5370677"   "5628771"   "5693082"   "6047216"   "6097985"   "6287302"   "6325796"). PN. OR ("7118590"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/22 10:43
S133	2	"20060293651"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 12:36
S134	340724	(control or amount) near3 (energy or radiation or wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 12:52
S135	9293	606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 12:52
S136	3244	S134 and S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 12:52

S137	73116	microwave near3 (energy or radiation or wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 12:53
S138	1058	S134 and S135 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 12:53
S139	7963232	speed or velocity or motion or rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:34
S140	17717078	control or controlling or range or amount or increase or increasing or increased or decrease or decreasing or decreased	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:35
S141	7963232	speed or velocity or motion or rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:36
S142	17717078	control or controlling or range or amount or increase or increasing or increased or decrease or decreasing or decreased	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:36
S143	7963232	speed or velocity or motion or rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:37
S144	17717078	control or controlling or range or amount or increase or increasing or increased or decrease or decreasing or decreased	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:37
S145	574487	(radiation or energy or power or voltage or current) with (speed or velocity or motion or rate) with (control or controlling or range or amount or increase or increasing or increased or decrease or decreasing or decreased)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:38



S146	14651	S145 and ("128" or "600" or "604" or "607" or "606").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:40
S147	1419	S145 and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:41
S148	602080	(radiation or energy or power or voltage or current) with (speed or velocity or rate) with (control or controlling or range or amount or increase or increasing or increased or decrease or decreasing or decreased or change or changing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:41
S149	1357	S148 and S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:41
S150	7	(MICROSULIS and LIMITED).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:49
S151	43	scott-amanda.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:50
S152	7599	(hollow near4 structure).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:54
S153	14	S152 and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:55
S154	9	(tyco and healthcare).as. and (hollow near4 structure) and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:58
S155	1	("6355033").PN.	USPAT; USOCR	OR	OFF	2011/01/05 09:03

S156	6438896	sense or sensor or sensing or detect or detecting or detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:05
S157	8145502	motion or rate or speed or velocity or markings	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:05
S158	10188934	motion or rate or speed or velocity or markings or index or indices	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:05
S159	916633	S156 with S158	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:05
S160	22347	S159 same radiation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:06
S161	161605	(radiation or energy or power or voltage or current) with (speed or velocity or rate) same S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:06
S162	9328	606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:06
S163	207	S161 and S162	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:06
S164	4223081	cable or wire or applicator or probe or catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:11
S165	1929	S160 same S164	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:11

S166	925	(radiation or energy or power or voltage or current) with (speed or velocity or rate) same S165	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:12
S167	1	S162 and S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:12
S168	123	( "20020040208"   "20020082528"   "20020082589"   "20020102265"   "20020111656"   "20020165529"   "20020193789"   "20030013954"   "20030055471"   "20030069618"   "20040000907"   "20040064035"   "20040073079"   "20040093042"   "20040116986"   "20040164736"   "20040210214"   "20040260233"   "20050177054"   "20060036300"   "20060173518"   "20060235286"   "20070203482"   "4479498"   "4704273"   "5143063"   "5186181"   "5295955"   "5569242"   "5660836"   "5725482"   "5741314"   "5755753"   "5769879"   "5779635"   "5807307"   "5837001"   "5884631"   "5931807"   "5938657"   "5983124"   "6013048"   "6047215"   "6063085"   "6071239"   "6092301"   "6103746"   "6104959"   "6113558"   "6147492"   "6208903"   "6265728"   "6268728"   "6272369"   "6350245"   "6350276"   "6402739"   "6404198"   "6413255"	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/05 09:21

		"6425912"   "6430446" "6433464"   "6443914"   "6450979" "6461378"   "6464687"   "6470216" "6488678"   "6500141"   "6501983" "6544211"   "6605079"   "6607498" "6626890"   "6635056"   "6645162" "6662054"   "6668190"   "6685657" "6719754"   "6725095"   "6794867" "6795728"   "6863913"   "6891831" "6896919"   "6916328"   "6922054" "6952773"   "6972566"   "6978369" "6980999"   "6991819"   "6995559" "7006874"   "7015442"   "7020509" "7022121"   "7034530"   "7038182" "7041100"   "7053612"   "7068031" "7075045"   "7089047"   "7104988" "7129451"   "7148685"   "7148686" "7151370"   "7151964"   "7176151" "7179449"   "7179809"   "7179899" "7179910"   "7181572"   "7182199" "7183381"   "7183518"   "7184824" "7189230"   "7250047").PN.				
S169	1	("6171302").PN.	USPAT; USOCR	OR	OFF	2011/01/05 09:28
S170	2	"20060004347"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:29
S171	4	"10465137"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:31

S172	21	"10033302"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:32
S173	39447	(rate or motion or speed) with (marking or index or indicators or applicator or electrode or probe or catheter or antenna) with (sense or sensor or sensing or detect or detector or detecting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:47
S174	5644	S173 and ("128" or "600" or "604" or "607" or "606").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:47
S175	2696	S173 and ("128" or "607" or "606").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:48

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